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# UNITED STATES DEPARTMENT OF COMMERCE NEWS

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**ECONOMICS  
AND  
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**BUREAU OF THE  
CENSUS**

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## **ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS November 1993**

(All figures in text below are in seasonally adjusted current dollars)

### **New Orders**

New orders for manufactured durable goods in November increased \$2.8 billion or 2.0 percent to \$139.4 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 2.6 percent increase in October and is the fourth consecutive monthly increase. Year to date, 1993 new orders are 8.8 percent above the same period a year ago.

All major groups increased except electronic and other electrical equipment. The largest increase was in transportation equipment, up \$1.9 billion or 5.7 percent to \$34.6 billion, due to aircraft and parts and motor vehicles and parts. Excluding transportation equipment, new orders increased \$0.9 billion or 0.9 percent. Industrial machinery and equipment increased \$1.1 billion or 4.5 percent to \$26.1 billion, primarily due to computer and office equipment. Electronic and other electrical equipment declined \$1.6 billion or 7.6 percent to \$19.8 billion, due to electronic components.

### **Shipments**

Shipments of durable goods in November increased \$3.7 billion or 2.7 percent to \$141.9 billion. This follows a 0.5 percent increase in October and is the fourth consecutive monthly increase. All major groups increased. Industrial machinery and equipment had the largest increase, up \$0.8 billion or 3.3 percent to \$25.1 billion, with increases in nearly all categories. Transportation equipment was up \$0.5 billion or 1.4 percent to \$36.8 billion, as increases in motor vehicle and parts and railroad equipment more than offset a decline in aircraft and parts. Year to date, durable goods shipments are 8.0 percent above the same period a year ago.

### **Unfilled Orders**

Unfilled orders for durable goods in November decreased \$2.5 billion or 0.6 percent to \$424.4 billion, the lowest level since May 1988. This is the ninth consecutive monthly decline and twenty-eighth in the last thirty-three months. Transportation equipment, down for the nineteenth consecutive month, had the largest decrease, down \$2.2 billion or 1.0 percent to \$216.1 billion, primarily due to aircraft and parts. This is the lowest level since January 1989. Excluding transportation equipment, unfilled orders were down \$0.3 billion or 0.2 percent. Industrial machinery and equipment had the largest increase, up \$1.0 billion or 2.0 percent to \$52.6 billion, primarily due to computer and office equipment.

### **Capital Goods Industries**

**Defense** - New orders were down \$0.1 billion or 1.7 percent to \$5.2 billion. This follows a 17.3 percent decrease in October. Shipments were down \$0.5 billion or 7.2 percent to \$7.1 billion, following a 1.4 percent increase in October. Unfilled orders, down for ten consecutive months and twenty-two of the last twenty-three months, decreased \$1.8 billion or 1.5 percent to \$117.7 billion, the lowest level since October 1983.

**Nondefense** - New orders increased \$1.7 billion or 5.3 percent to \$34.6 billion, following a 5.9 percent increase in October. Shipments were up \$1.1 billion or 3.3 percent to \$34.8 billion, following a 1.0 percent increase in October. Unfilled orders, down eighteen of the last twenty months, declined \$0.3 billion or 0.1 percent to \$199.7 billion, the lowest level since June 1989. Excluding aircraft and parts, new orders increased \$0.8 billion or 2.6 percent, the ninth increase in the last ten months; shipments increased \$1.3 billion or 4.7 percent, the seventh consecutive monthly increase; and unfilled orders increased \$0.8 billion or 1.0 percent, the tenth increase in the last twelve months.

**(SEE BACK PAGE FOR 1994 RELEASE DATES)**

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This report presents advance information on two key business indicators: durable goods manufacturers' shipments and orders. Revised and more detailed estimates plus nondurable goods and inventory data will be published January 5, 1994. The advance report on durable goods for December is scheduled for January 27, 1994. This report is available on the day of issue through the Department of Commerce's online Economic Bulletin Board (N-8-1) (202-482-3870) and through the Census Bureau's online information service-CENDATA. Further information about accessing CENDATA can be obtained from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8199). The CENDATA staff at the Bureau of the Census (301-763-2074) can provide content information and general guidance.

**Table 1. DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS**  
(Millions of dollars)

Item	Seasonally adjusted						Not seasonally adjusted <sup>1</sup>			
	Monthly			Percent Change			Monthly			Percent change Nov.93/92
	Nov. 1993 <sup>2</sup>	Oct. 1993 <sup>2</sup>	Sept. 1993	Oct.- Nov. <sup>2</sup>	Sept.- Oct. <sup>2</sup>	Aug.- Sept.	Nov. 1993 <sup>2</sup>	Oct. 1993 <sup>2</sup>	Nov. 1992	
<b>DURABLE GOODS</b>										
<b>Total :</b>										
Shipments . . . . .	141,870	138,166	137,521	+2.7	+0.5	+2.2	142,294	144,252	128,334	+10.9
New orders . . . . .	139,356	136,591	133,176	+2.0	+2.6	+1.1	139,111	142,204	122,583	+13.5
Unfilled orders . . . . .	424,431	426,945	428,520	-0.6	-0.4	-1.0	420,467	423,650	449,259	-6.4
<b>Excluding defense :</b>										
Shipments . . . . .	134,795	130,545	130,007	+3.3	+0.4	+2.0	134,882	136,753	120,221	+12.2
New orders . . . . .	134,111	131,258	126,730	+2.2	+3.6	+1.3	133,117	136,081	114,530	+16.2
Unfilled orders . . . . .	306,693	307,377	306,664	-0.2	+0.2	-1.1	303,234	304,999	320,267	-5.3
<b>With unfilled orders :</b>										
Shipments . . . . .	112,213	109,805	110,177	+2.2	-0.3	+1.6	113,048	113,075	104,158	+8.5
New orders . . . . .	109,699	108,230	105,832	+1.4	+2.3	+0.1	109,865	111,027	98,407	+11.6
<b>Primary metals :</b>										
Shipments . . . . .	11,761	11,345	11,527	+3.7	-1.6	+1.8	11,599	11,851	11,117	+4.3
New orders . . . . .	11,954	11,703	11,517	+2.1	+1.6	+4.3	11,438	11,573	10,960	+4.4
Unfilled orders . . . . .	22,625	22,432	22,074	+0.9	+1.6	0.0	20,949	21,110	19,311	+8.5
<b>Industrial machinery and equipment:</b>										
Shipments . . . . .	25,137	24,334	24,393	+3.3	-0.2	+2.1	24,522	23,723	21,046	+16.5
New orders . . . . .	26,145	25,009	24,528	+4.5	+2.0	+1.8	25,788	24,428	20,849	+23.7
Unfilled orders . . . . .	52,648	51,640	50,965	+2.0	+1.3	+0.3	52,589	51,323	50,556	+4.0
<b>Electronic and other electrical equipment :</b>										
Shipments . . . . .	20,405	19,901	20,042	+2.5	-0.7	+2.0	21,225	20,367	18,461	+15.0
New orders . . . . .	19,824	21,458	20,581	-7.6	+4.3	+3.7	20,616	22,026	18,383	+12.1
Unfilled orders . . . . .	45,429	46,010	44,453	-1.3	+3.5	+1.2	45,067	45,676	42,256	+6.7
<b>Transportation equipment :</b>										
Shipments . . . . .	36,823	36,328	35,164	+1.4	+3.3	+3.0	37,223	39,473	34,379	+8.3
New orders . . . . .	34,630	32,766	31,012	+5.7	+5.7	-1.1	35,502	36,568	29,344	+21.0
Unfilled orders . . . . .	216,134	218,327	221,889	-1.0	-1.6	-1.8	215,888	217,609	246,853	-12.5
<b>CAPITAL GOODS INDUSTRIES<sup>3</sup></b>										
<b>Total :</b>										
Shipments . . . . .	41,879	41,315	40,889	+1.4	+1.0	-0.1	41,624	40,025	39,201	+6.2
New orders . . . . .	39,795	38,149	37,438	+4.3	+1.9	-3.0	40,297	37,775	34,174	+17.9
Unfilled orders . . . . .	317,398	319,482	322,648	-0.7	-1.0	-1.1	316,925	318,252	347,561	-8.8
<b>Nondefense :</b>										
Shipments . . . . .	34,804	33,694	33,375	+3.3	+1.0	-1.3	34,212	32,526	31,088	+10.0
New orders . . . . .	34,550	32,816	30,992	+5.3	+5.9	-3.1	34,303	31,652	26,121	+31.3
Unfilled orders . . . . .	199,660	199,914	200,792	-0.1	-0.4	-1.2	199,692	199,601	218,569	-8.6
<b>Excluding aircraft and parts :</b>										
Shipments . . . . .	30,014	28,671	28,626	+4.7	+0.2	+3.1	29,593	27,838	24,937	+18.7
New orders . . . . .	30,769	29,975	29,026	+2.6	+3.3	+3.4	30,693	29,146	24,575	+24.9
Unfilled orders . . . . .	74,542	73,787	72,483	+1.0	+1.8	+0.6	74,574	73,474	70,532	+5.7
<b>Defense :</b>										
Shipments . . . . .	7,075	7,621	7,514	-7.2	+1.4	+5.7	7,412	7,499	8,113	-8.6
New orders . . . . .	5,245	5,333	6,446	-1.7	-17.3	-2.3	5,994	6,123	8,053	-25.6
Unfilled orders . . . . .	117,738	119,568	121,856	-1.5	-1.9	-0.9	117,233	118,651	128,992	-9.1

(NA) Not available. <sup>1</sup> Revised.

<sup>1</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders are as of the end of the period and are not adjusted for trading-day or calendar-month variation.

<sup>2</sup> Based on advance sample.

<sup>3</sup> The Capital Goods Industries include Nondefense : ordnance and accessories, steam engines and turbines, internal combustion engines, construction mining and material handling equipment, metalworking machinery, special industrial machinery, general industrial machinery, computer and office equipment, refrigeration, heating and service industry machinery, electrical transmission and distribution equipment, electrical industrial apparatus, communication equipment, complete aircraft, missiles, and space vehicles, aircraft missiles, and space vehicle engines and parts, ships and tank components, railroad equipment, and search and navigation equipment.

Defense capital goods include : ordnance, communication equipment, aircraft, missiles, space vehicles, and parts, ships, tanks and tank components, search and navigation equipment.

**Table 2. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES**  
(Based on seasonally adjusted data)

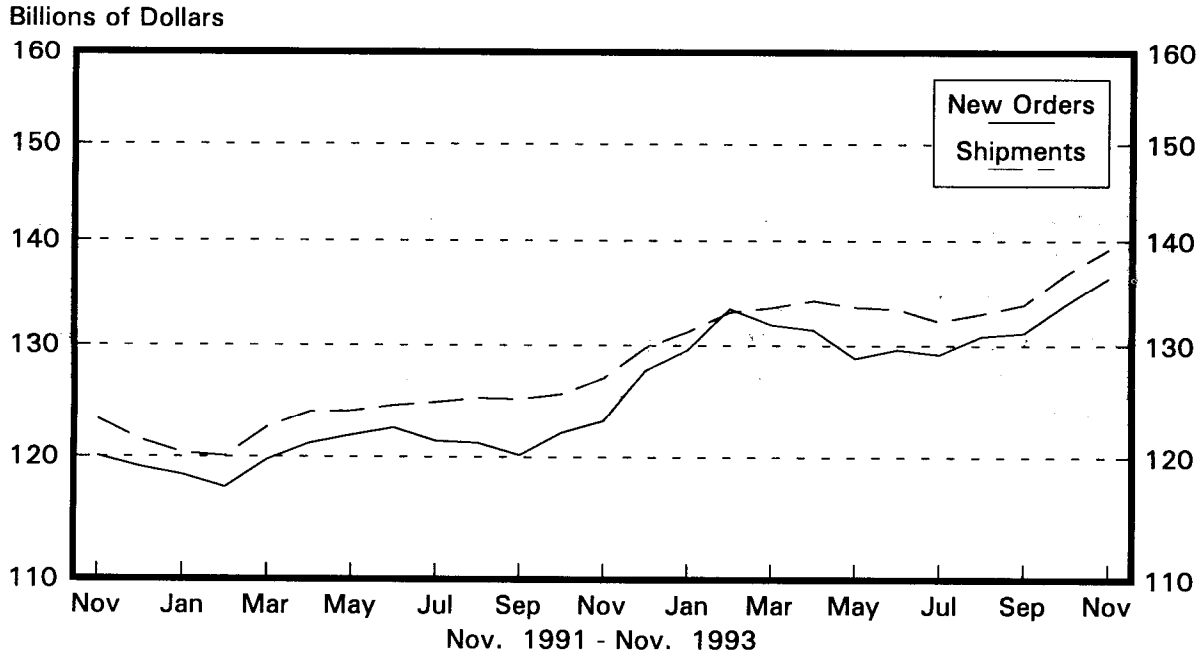
Industry	Shipments			New Orders			Unfilled Orders		
	Year ago Nov. 1992	Nov. 1988-1992	Nov. 1992- Oct. 1993	Year ago Nov. 1992	Nov. 1988-1992	Nov. 1992- Oct. 1993	Year ago Nov. 1992	Nov. 1988-1992	Nov. 1992- Oct. 1993
Durable goods	0.2	0.2	0.3	0.3	0.4	0.4	0.0	0.1	0.0
Primary metals	0.1	0.4	0.3	1.5	0.4	1.2	0.7	0.3	0.5
Industrial machinery and equipment	1.2	0.9	0.7	1.9	1.6	0.9	0.1	0.3	0.2
Electronic and other electrical equipment	0.7	0.4	0.6	0.6	0.6	1.0	0.0	0.1	0.2
Transportation equipment	0.4	0.6	0.6	0.3	0.7	1.0	0.1	0.1	0.1
Nondefense capital goods	0.1	0.4	0.6	1.6	1.3	1.1	0.3	0.2	0.1
Defense capital goods	0.0	0.3	0.7	0.6	1.6	2.5	0.1	0.1	0.1

Note : The revisions are the differences between the month-to-month percent changes of the advance and final estimates. The monthly averages are the simple averages of the differences, without regard for the months specified.

# Total Durable Goods

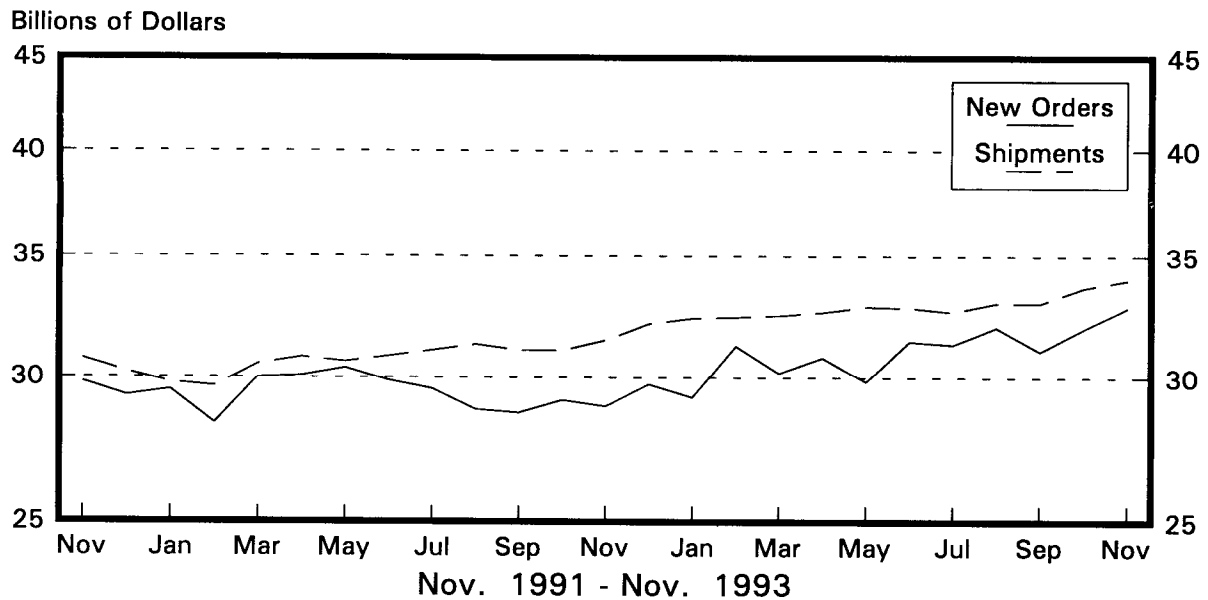
3

New Orders and Shipments  
Three Month Moving Averages



# Nondefense Capital Goods

New Orders and Shipments  
Three Month Moving Averages



Note: All Charts based on seasonally adjusted current dollars.

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PUBLICATION DATES FOR THE 1994 MONTHLY M3 SURVEY  
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

Report Covering	Advance Report Release Dates (8:30 a.m. release time)	Regular Report Release Dates (10:00 a.m. release time)
December 1993	Thur., Jan. 27	Thurs., Feb. 3
January 1994	Thur., Feb. 24	Thurs., Mar. 3
February 1994	Wed., Mar. 23	Wed., Mar. 30
March 1994	Wed., Apr. 27	Wed., May 4
April 1994	Wed., May 25	Thurs., June 2
May 1994	Thur., June 23	Thur., June 30
June 1994	Wed., July 27	Wed., Aug. 3
July 1994	Wed., Aug. 24	Wed., Aug. 31
August 1994	<del>Wed., Sept. 28</del>	<del>Wed., Oct. 5</del>
September 1994	Wed., Oct. 26	Wed., Nov. 2
October 1994	Wed., Nov. 23	Fri., Dec. 2
November 1994	Fri., Dec. 23	Thur., Jan 5, 1995

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